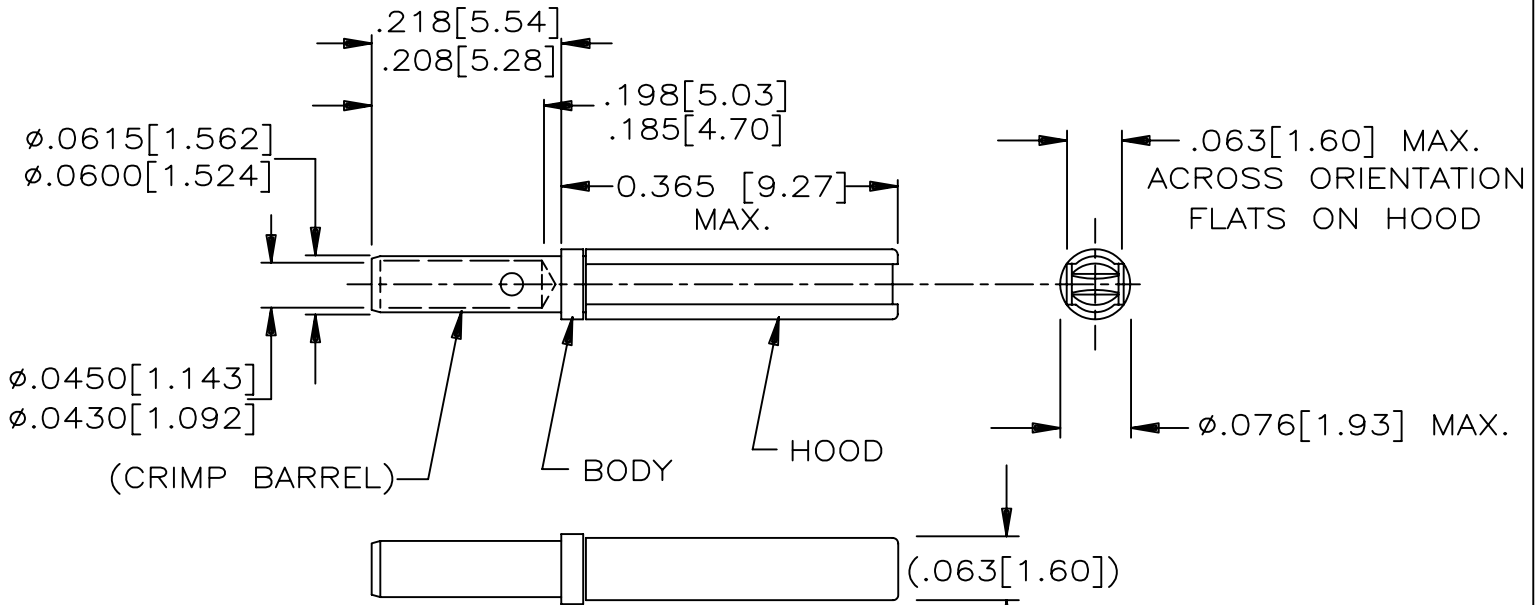


REVISION			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED PER DCR# T-32208	NOV/20/03	M.HIGGY
D	REDRAWN, REVISE PER DCR# C060663	AUG/10/06	M.HIGGY

NOTE:

- THIS CONTACT IS DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6114 AND C-6115.
- MATERIAL:
BODY: COPPER ALLOY CDA C19160 (BOILLAT C97), TESTED PER ASTM B 249.
HOOD: STAINLESS STEEL 305, PER ASTM A 240.
- FINISH:
BODY: GOLD PLATE PER ASTM B 488, CLASS 1
HOOD: PASSIVATED PER SAE AMS 2700.
- CRIMP TOOL RECOMMENDATION:
A: TOOL NUMBER M22520/2-01
B: POSITIONER NUMBER CTA-0147 (DANIELS #K818)
- THIS CONTACT MATES WITH TYCO PIN CONTACT NUMBER CTA-0093
- CRIMP BARREL DESIGNED TO ACCOMMODATE A WIRE RANGE OF AWG 20-24
- CONFIGURATION CONTROL ES 71001 APPLIES.
- THESE CONTACTS ARE USED IN TYCO INSERTS MTC100-YC1-003, MTC100-YC1-004 AND MTC100-YC1-006. SEE DRAWING D-659-0097 FOR INSERT CONFIGURATION.
- RECOMMENDED WIRE STRIP LENGTH: 0.195-0.215 [4.95-5.46].



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SPECIFICATION CONTROL DRAWING

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ITEM	QTY.	PART NO	DWG OR SPEC NO	DESCRIPTION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS.		DRAWN ZS.ORBAN	DATE Aug/4/06	 TYCO ELECTRONICS 300 Constitution Drive Menlo Park, CA. 94025 USA
DECIMAL TOLERANCES		APPROVED M.HIGGY	DATE Aug/4/06	
ANGLE TOLERANCE		MATERIAL		
WEIGHT		FINISH		
.XXX ± [mm]		THIRD ANGLE PROJECTION		CONTACT. SOCKET. CRIMP. SIZE 22-20 MTC100 SERIES
.XX ± [mm]				
.X ± [mm]				
.X ±		SIZE A		CAGE CODE: 06090
.X ±		DWG. NO.		CTA-0094
CAD FILE C060663.DWG		DO NOT SCALE THIS DRAWING		SHEET 1 OF 1